

FIG. 1



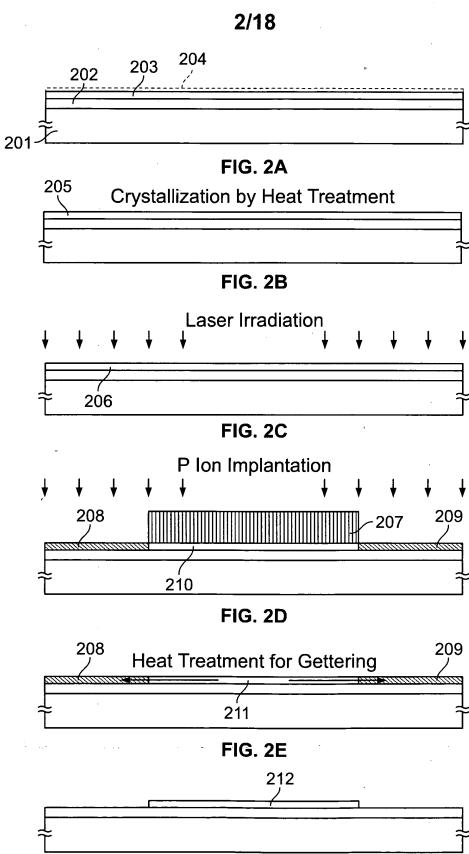


FIG. 2F



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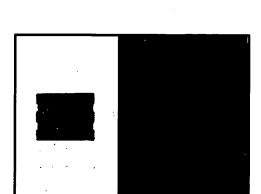


FIG. 3A

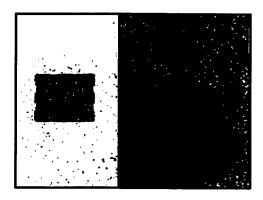


FIG. 3B

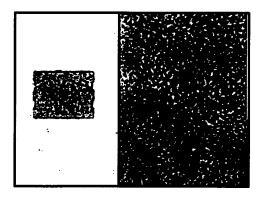


FIG. 3C

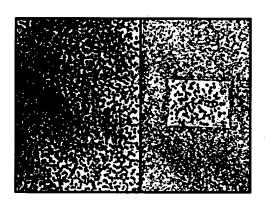


FIG. 3D

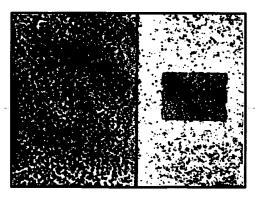


FIG. 3E

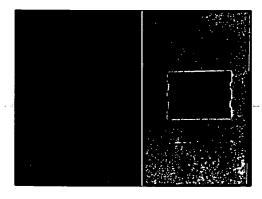


FIG. 3F





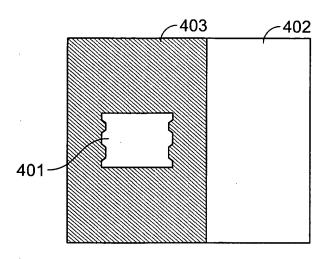


FIG. 4

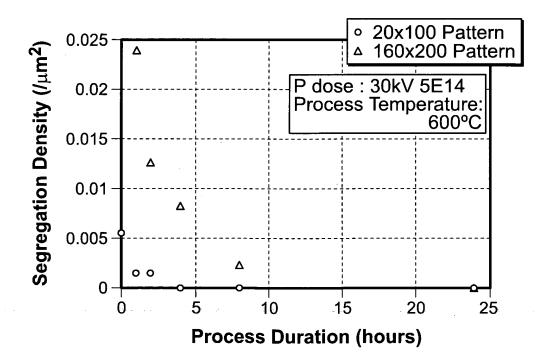


FIG. 5





FIG. 6A

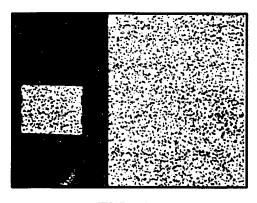


FIG. 6B

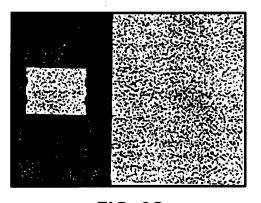


FIG. 6C

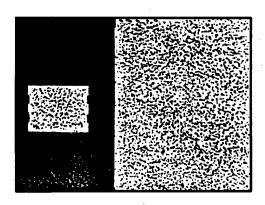


FIG. 6D

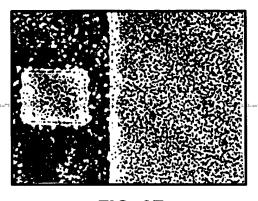


FIG. 6E

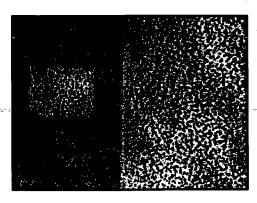


FIG. 6F

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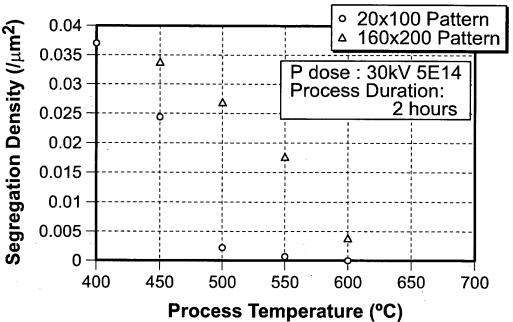


FIG. 7

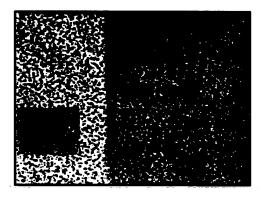


FIG. 8A

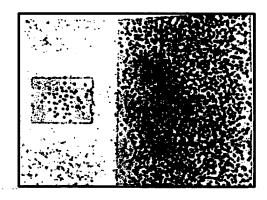


FIG. 8B





FIG. 8C

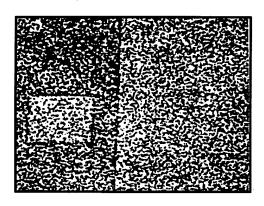


FIG. 8D

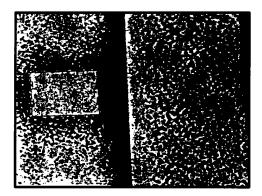


FIG. 8E

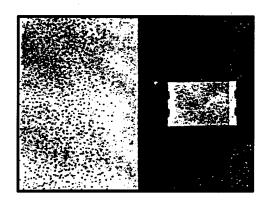


FIG. 8F

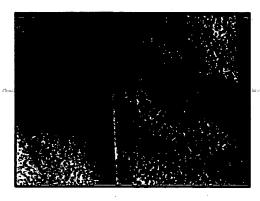


FIG. 9A

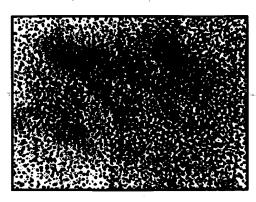


FIG. 9B



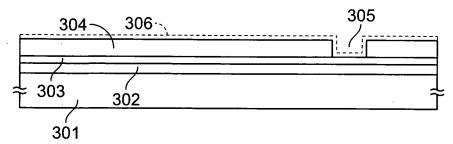


FIG. 10A

Crystallization by Heat Treatment

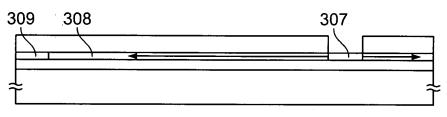


FIG. 10B

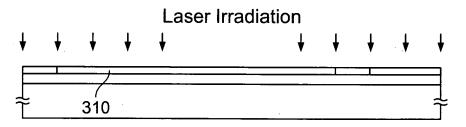


FIG. 10C

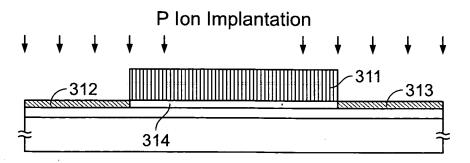


FIG. 10D





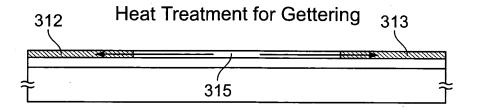


FIG. 10E

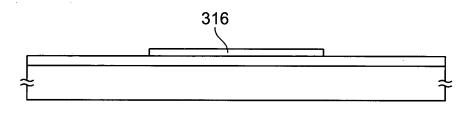


FIG. 10F

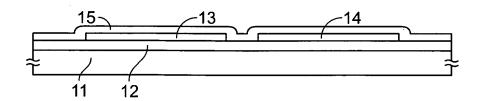


FIG. 11A

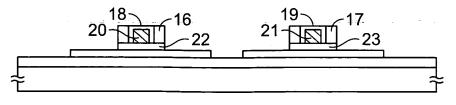


FIG. 11B

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Addition of Impurity Ions which Impart N-Type Conductivity (Formation of n⁻ Region/n⁺ Region)

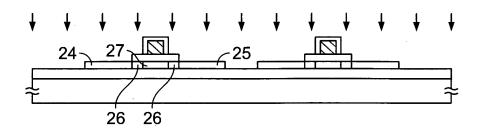


FIG. 11C

Addition of Impurity Ions for Imparting P-Type Conductivity (Formation of p⁻ Region/p⁺ Region)

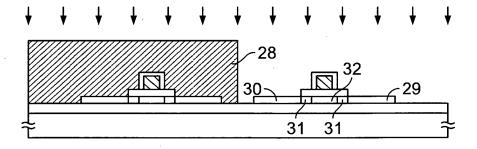
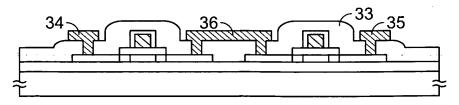


FIG. 11D



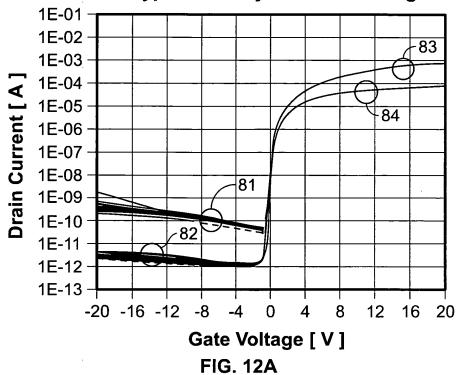
N-Channel Type TFT

P-Channel Type TFT

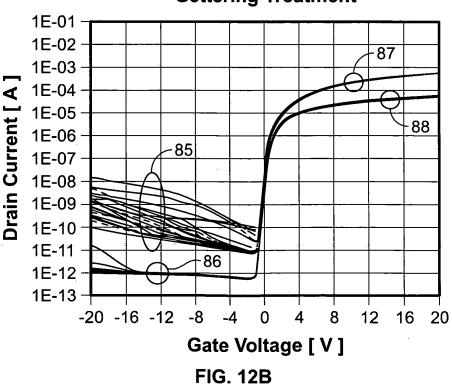
FIG. 11E

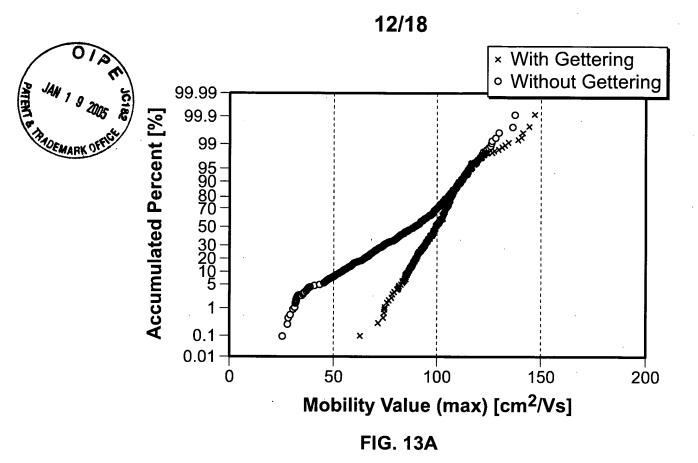


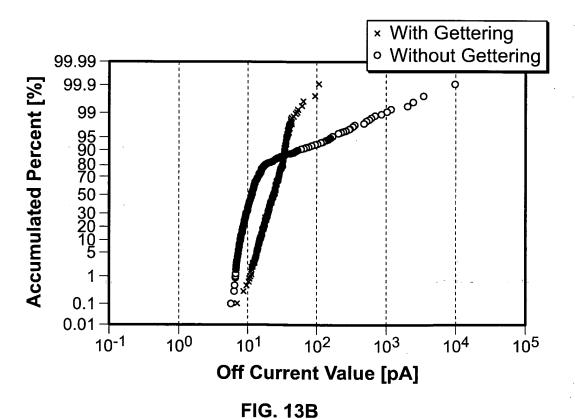
N - Channel Type TFT Subjcted to Gettering Treatment



N - Channel Type TFT Without Applying Gettering Treatment







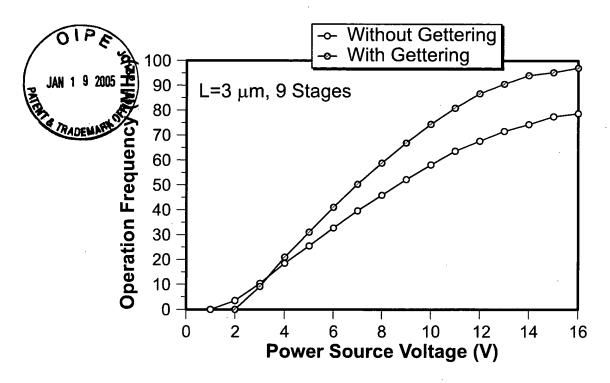


FIG. 14

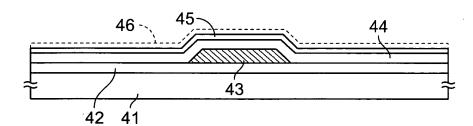
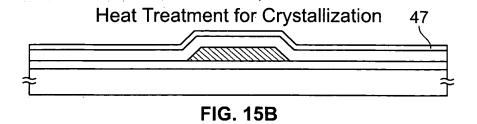
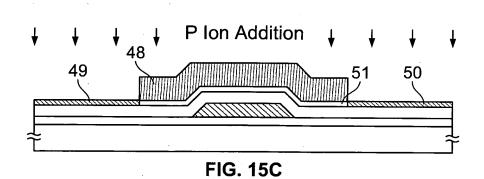
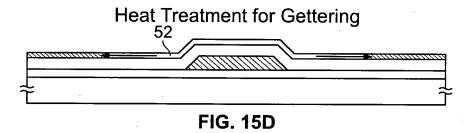


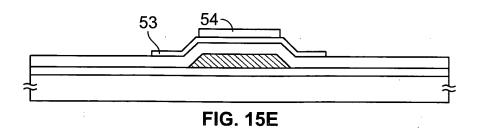
FIG. 15A

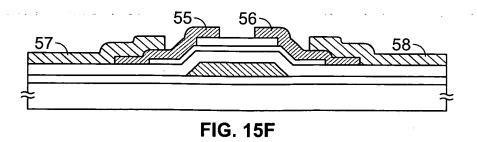












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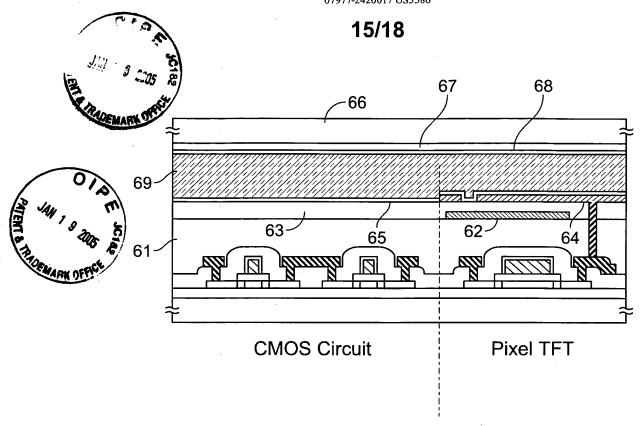


FIG. 16

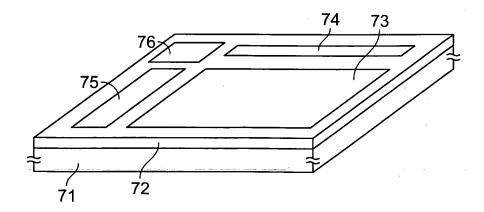


FIG. 17



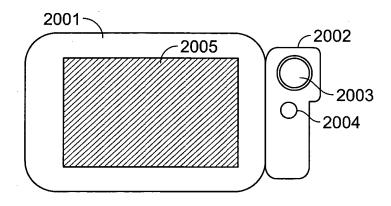


FIG. 18A

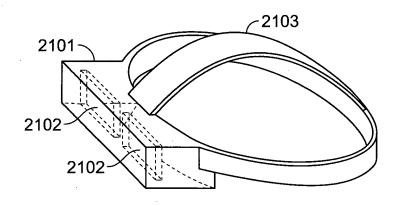


FIG. 18B

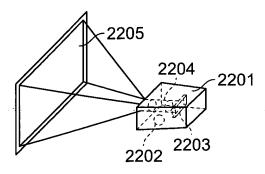


FIG. 18C



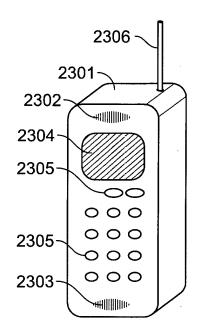


FIG. 18D

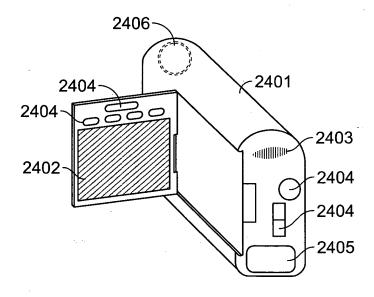


FIG. 18E



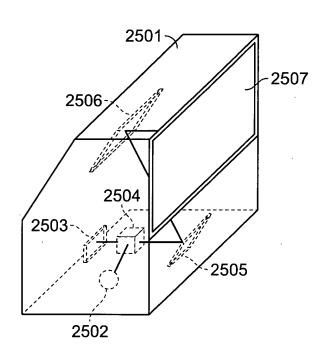


FIG. 18F